

## QUICK INSTALLATION GUIDE

# VIKING 56K

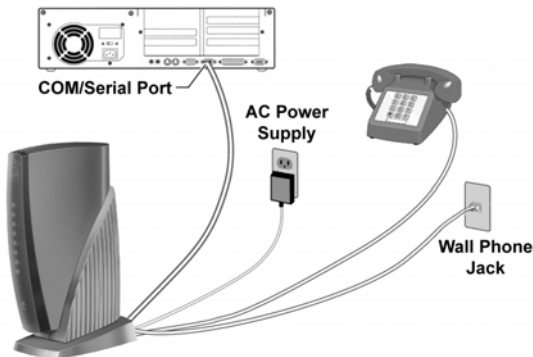
## EXTERNAL MODEMS (MAC & WIN OS)

### HARDWARE INSTALLATION

1. Turn off your computer and any attached devices, such as printers or external drives.
2. Locate the serial port on the back of your computer and connect it with the serial cable on the back of the external modem.

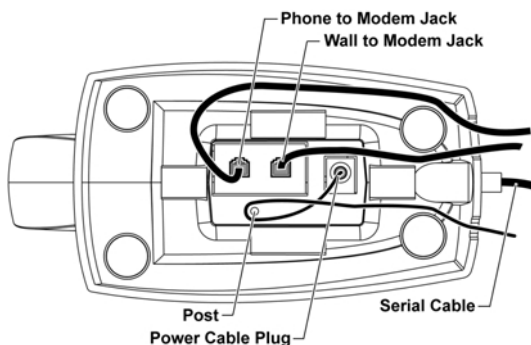
**Windows Based Systems:** It may be marked COM, SERIAL, MODEM or RS-232. **Do not select AUX, GAME or PARALLEL port.** If you are not familiar with the location of these ports, your computer uses icons to mark its ports or there are no markings on any of the ports, please refer to your systems "Owner's Guide" for detailed instructions. The Viking external modem comes standard with a 9-pin connector on its serial cable to correspond with the majority of today's systems. If your computer has a 25-pin serial port, you will need to purchase a 9-pin male to 25-pin to female adapter.

**Mac Based Systems:** Locate the external modem port on the back of your machine. Plug the corresponding connector on the serial cable into this port.



3. Plug the AC power adapter into a standard wall outlet. Also plug one end of the phone cord into a wall phone jack.

**Warning:** The phone jack you use must be for an analog phone line. If you are in an office building, it may use digital phone lines. If you are not sure of the type of phone lines your office building has, contact your phone system administrator.



4. Rest the modem on its side. Locate the two phone cord jacks toward the center of the bottom panel. These jacks are interchangeable when connecting the modem to a wall jack and a phone. Plug the available end of a phone cord into one of the jacks and the other end to the phone jack located on the wall. If you wish to use your modem and phone through the same wall phone jack, plug the cord from your phone into the remaining jack on the modem.

**Note:** You can not use the phone and the modem at the same time if they share the same phone line.

5. Locate the AC power cable plug. Plug the cable from the AC power supply in and rap it around the post, so that the power cable crosses and exists out the back panel, as shown in the illustration on the previous page.

6. Return the modem right side up and turn it on by the power switch located on the modem's back spin above the serial cable.

7. Turn on your computer and any attached devices.

Your hardware setup is now complete. To complete the setup of your modem, please proceed to the section "Driver Installation" in this guide.

### DRIVER INSTALLATION

#### Windows 95:

1. After the boot sequence, you will be prompted with the "New Hardware Found" message. Click on the "OK" button.
2. The "Update Device Wizard" window will appear. The device found should read: "56Modem." Insert the Viking modem driver diskette that was supplied with your modem into the floppy drive. (If the diskette was not included or lost, the drivers can be downloaded from our Web site.) Then click on the "Next" button.
3. Your system will retrieve the necessary drives off the driver diskette. Note that the "Device Found" has changed from "56Modem" to the "Viking V.90+K56Flex EXT PnP Modem." Then click on the "Finish" button. Your driver installation is now complete.

#### Windows 98:

1. You will be prompted with the "New Hardware Found" message. Then "Add New Hardware Wizard" window will appear. A message in the window will read "This wizard searches for new drivers for: 56Modem." Click on the "Next" button.
2. A new message inside the "Add New Hardware Wizard" window will read "What do you want Windows to do?" Select "Search for the best driver for your device. (Recommended)." Then click on the "Next" button.
3. The next message that should appear in the "Add New Hardware Wizard" is "Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search." Select "Floppy disk drives." Insert the Viking modem driver diskette that was supplied with your modem into the floppy drive. (If the diskette was not included or lost, the drivers can be downloaded from our Web site.) Then click on the "Next" button.
4. The next message should read "Windows driver file search for the device: Viking V.90+K56Flex EXT PnP Modem." The bottom of the window will show your drive A:\ or diskette drive as the location of the modems driver. The driver listed should read, "MDMVEXT.INF." Click on the "Next" button.
5. The final message in the "Add New Hardware Wizard" should show your new Viking modem "Viking V.90+K56Flex EXT PnP Modem" the top. A message "Windows has finished installing the software that your new hardware device requires" should also appear. Click on the "Finish" button.

Your installation is now complete.

#### Windows NT 4.0:

1. From the "Start" button on your desktop, select "Settings" and then "Control Panel."
2. Click on the "Modems" icon. The "Install New Modem" window will appear. You should receive a message "Please wait while Windows NT attempts to detect your modem."
3. You will receive a message that a "Standard Modem" was found. Click on the "Change" button to load the correct modem and drivers.
4. A window will appear showing a list of Manufacturers and Models. Click on the "Have Disk" button.
5. Insert the diver diskette that was included with your modem. (If the diskette was not included or lost, the drivers can be downloaded from our Web site) Select your floppy diskette drive at the bottom of the window and click on the "OK" button.

6. Select the "Viking V.90+K56Flex EXT Modem" below the "Models" section on the window. Then click on the "OK" button.

7. The next window will show the selected modem has changed from "Standard Modem" to "Viking V.90+K56Flex EXT Modem." Click on the "Next" button.

8. Complete the information needed under the "Location Information" window. Then click on the "Next" button.

9. The "Modem Properties" window will appear. To view and/or change your new modems dialing properties, first select the "Viking V.90+K56Flex EXT Modem" under the modem section of this window. Then click on the "Dialing Properties" button. Make any changes needed. Click on the "Close" button.

Your driver installation is now complete.

### Mac OS 7.5.3 or Later:

1. Insert the "Viking Modem Companion Software" CD into your computer's CD-ROM drive. Once the CD appears on your system's desktop, double-click on its icon to open. Locate the "Viking Modem Installer" icon on the CD and double-click on it to launch.

**Note:** If the CD can not be located, the drivers can be downloaded from the Viking Components Web site at: [www.vikingcomponents.com](http://www.vikingcomponents.com)

3. Select "Viking 56K External Modem" by clicking on its button. Then click the "Install" button to begin the driver installation.

4. Once the driver installation is done, click the "Quit" button to leave the installer.

5. Click the "Restart" button to restart your system.

6. From the Apple () menu, select "Control Panel" and then choose "Modem." Next to "Connect via:" the "Modem Port" should be listed. Locate the "Modem:" pop-up menu in the "Setup" section. If your Internet Service Provider (ISP) supports 56KFlex and V.90, select "Viking 56k\_v90." For ISP's that only support 56KFlex, select "Viking force 56kflex." Then close the "Modem" control panel and click the "Save" button.

**Note:** If you experience problems connecting to your Internet Service Provider (ISP) with the supplied modem script, try contacting your ISP for further instructions or go to the Viking Components Web site for updated modem scripts.

Your driver installation is now complete.

## COMMUNICATION SOFTWARE INSTALLATION

### Windows 95, 98, NT 4.0:

Please refer to the communication software "User's Guide" for detailed instructions on installing and configuring desired communication software.

### MacComCenter (Mac OS Only):

1. Insert the "Viking Modem Companion Software" CD in your computer's CD-ROM drive. Once the CD appears on your system's desktop, double-click on its icon to open. Locate the "MacComCenter" icon on the CD and double-click on it to launch.

2. In the "MacComCenter" window, the "Modem Port" should be selected in the "What serial port should MacComCenter use:" pop-up menu. Click the "Install" button to begin the communication software installation.

3. Once the software for MacComCenter has been loaded, a modem description window will appear. Click the "OK" button to continue with the software setup.

4. The "MacComCenter Assistant" will guide you through the rest of the setup procedure. Follow the onscreen instructions until the setup has been completed.

Your MacComCenter software installation is now complete.

### Remote Access/Mac PPP Setup:

1. From the Apple menu, select "Control Panel" and then choose "TCP/IP." From the "Connect Via" pop-up menu, choose "PPP." From the "Configure" pop-up menu, choose "PPP Server." In the text box labeled "IP Address," enter the IP address given to you by your ISP. In the text box labeled "Domain Name," enter the domain name given to you by your ISP. Close the "TCP/IP" control panel and click "Save."

2. From the Apple menu, select "Control Panel" and then choose "Remote Access/PPP." Enter your user name, password and phone number in their appropriate text fields.

Your software installation and setup is now complete.

### Free PPP Setup:

The Viking Apple Modem Script is not required for this setup. This setup is for version 2.6.2 of Free PPP.

1. Double-click the "Free PPP Setup" application.

2. Click the small arrow at the bottom left of the window for the pop-up menu. Choose "General" from the pop-up menu and click the checkbox "Disconnect If Idle" to disable.

3. Choose "Accounts" from the pop-up menu and click "New." Complete all text fields under "Account" and "Dialup." Then click "OK."

4. Choose "Modems" from the pop-up menu and click "New." Give the modem a name. Select a modem from "Connected To." Set the port speed to 115200. Add the AT Command: `AT&FW2+MS=12,1` to the init string setting for V.90 preferred and click "OK."

5. Click "Open TCP/IP." The "Connect Via" pop-up menu should have "Free PPP" chosen and the "Configure" pop-up menu should have "PPP Server" chosen. Complete the text fields "Server Address" and "Search Domains." Close and click "Save."

Your software installation and setup is now complete.

## ADDITIONAL INFORMATION

The following information can be found in the supplied Viking "User's Guide": specifications, requirements, driver and software installation with screen shots, technical notes, troubleshooting, basic AT Commands, modem drivers, firmware upgrades, contacting technical support, communication regulations and warranty.



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